



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/744,278  
Applicant : Lewis G. Pringle  
Filed : January 22, 2001  
T.C./A.U. : 2655  
Examiner : James S. Wozniak

Confirmation No.: 4490

Docket No. : LOGO-006PUS  
Customer No. : 022494

Certificate of Mailing (37 C.F.R. 1.8(a))

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and Mail Deposit

By: Kermit Robinson  
Kermit Robinson  
Reg. No. 48,734

INFORMATION DISCLOSURE STATEMENT

MS RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO/SB/08A and 08B (formerly 1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[ X ] (1) The enclosed Information Disclosure Statement is being filed within three months of the filing date of the above-identified application; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first office action after the filing of a request for continued

examination under §1.114. Accordingly, Applicant(s) believes that no fee or certification is required.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0845.

Dated: May 22, 2005

Respectfully submitted,

DALY, CROWLEY, MOFFORD & DURKEE, LLP

By: Kermit Robinson

Kermit Robinson

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

**Complete if Known**

Application Number	09/744,278
Filing Date	January 22, 2001
First Named Inventor	Lewis G. Pringle
Art Unit	2655
Examiner Name	James S. Wozniak
Attorney Docket Number	LOGO-006PUS

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,641,264	02/03/1987	Nitta et al.	
		US- 4,791,587	12/13/1988	Doi	
		US- 4,805,100	02/14/1989	Ozeki	
		US- 4,833,611	05/23/1989	Fukumochi et al.	
		US- 4,916,614	04/10/1990	Kaji et al.	
		US- 4,958,285	09/18/1990	Tominaga	
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		US- 4,984,178	01/08/1991	Hemphill et al.	
		US- 5,029,085	07/02/1991	Ito	
		US- 5,060,155	10/22/1991	van Zuijlen	
		US- 5,136,503	08/04/1992	Takagi et al.	
		US- 5,146,406	09/08/1992	Jensen	
		US- 5,214,583	05/25/1993	Miike et al.	
		US- 5,243,520	09/07/1993	Jacobs et al.	
		US- 5,267,156	11/30/1993	Nomiyama	
		US- 5,268,839	12/07/1993	Kaji	
		US- 5,289,375	02/22/1994	Fukumochi et al.	
		US- 5,321,607	06/14/1994	Fukumochi et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 357 344 A2	08/24/1989	Sharp Kabushiki Kaisha		
		WO 97 40452	10/30/1997	Language Engineering Corp.		
		WO 97 40453	10/30/1997	Language Engineering Corp.		
		WO 97/48058	12/18/1997	Language Engineering Corp.		
		WO 97/18516	05/27/1997	Compuserve Incop.		

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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **2** of **4**

Application Number	09/744,278
Filing Date	January 22, 2001
First Named Inventor	Lewis G. Pringle
Art Unit	2655
Examiner Name	James S. Wozniak
Attorney Docket Number	LOGO-006PUS

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		US- 5,418,717	05/23/1995	Su et al.	
		US- 5,448,474	09/05/1995	Zamora	
		US- 5,477,450	12/19/1995	Takeda et al.	
		US- 5,490,061	02/06/1996	Tolin et al.	
		US- 5,535,120	07/09/1996	Chong et al.	
		US- 5,541,836	07/30/1996	Church et al.	
		US- 5,225,981	07/06/1993	Yokogawa	
		US- 5,634,134	05/27/1997	Kumai et al.	
		US- 5,799,268	08/25/1998	Boguraev	
		US- 6,760,695	07/06/2004	Kuno et al.	
		US- 5,848,386	12/08/1998	Motoyama	
		US- 5,587,902	12/24/1996	Kugimiya	
		US- 4,868,750	09/19/1989	Kucera et al.	
		US- 5,930,746	07/27/1999	Ting	
		US- 6,278,967	08/21/2001	Akers et al.	
		US- 5,890,103	03/30/1999	Carus	
		US- 6,470,306	10/22/2002	Pringle et al.	
		US-			
		US-			

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 94/06086	03/17/1994	Caterpillar Inc.		
		EP 0 762 299 A1	03/12/1997	Hitachi, Ltd.		

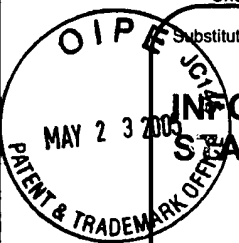
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SignatureDate  
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# **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Filing Date	January 22, 2001
First Named Inventor	Lewis G. Pringle
Art Unit	2655
Examiner Name	James S. Wozniak
Attorney Docket Number	LOGO-006PUS

Sheet **3** of **4****OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		STANLEY Y.W. SU ET AL, "Heuristic Algorithms For Path Determination In A Semantic Network", IEEE Cat. No. 0730-3157/90/0000/0587, 1990 pp. 587-592.	
		SPIEGEL, M.R., "Theory and Problems of Probability and Statistics", Schaum's Outline Series, March 17, 2000, Chapter 3, pg. 76.	
		CORMEN, T.H. ET AL., Introduction to Algorithms-16-Dynamic Programming, the MIT Press/Mcgraw-Hill Book Company, September 1, 2001, pg. 301-314.	
		GAZDAR, GERALD, Natural Language Processing In Prolog-An Introduction-To Computational Linguistics-7.2 "Feature Structures As Graphs" Addison-Wesley Publishing Company, 1989, pg. 221-226.	
		SOBASHIMA ET AL., "A Corpus-based Local Context Analysis for Spoken Dialogues", Speech Communications, April 28, 1994, pg. 205-212.	
		PCT/US96/05567 International Search Report, 7 pages, December 19, 1996.	
		PCT/US96/10283 International Search Report, 7 pages, December 19, 1996.	
		TELLER ET AL., 1994, "A Probabilistic Algorithm for Segmenting Non-Kanji Japanese Strings", Natural Language Processing, pg. 742-747.	
		ABE ET AL., paper, 1986, "A Kana-Kanji Translation System for Non-Segmented Input Sentences Based on Syntactic and Semantic Analysis", Central Research Laboratory, Hitachi, Ltd., pg. 280-285.	
		MURATA ET AL., "Realtime Machine Translation System for World Wide Web", J. Journal, May 1996, 1 Page (Abstract only).	

Examiner Signature	Date Considered
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